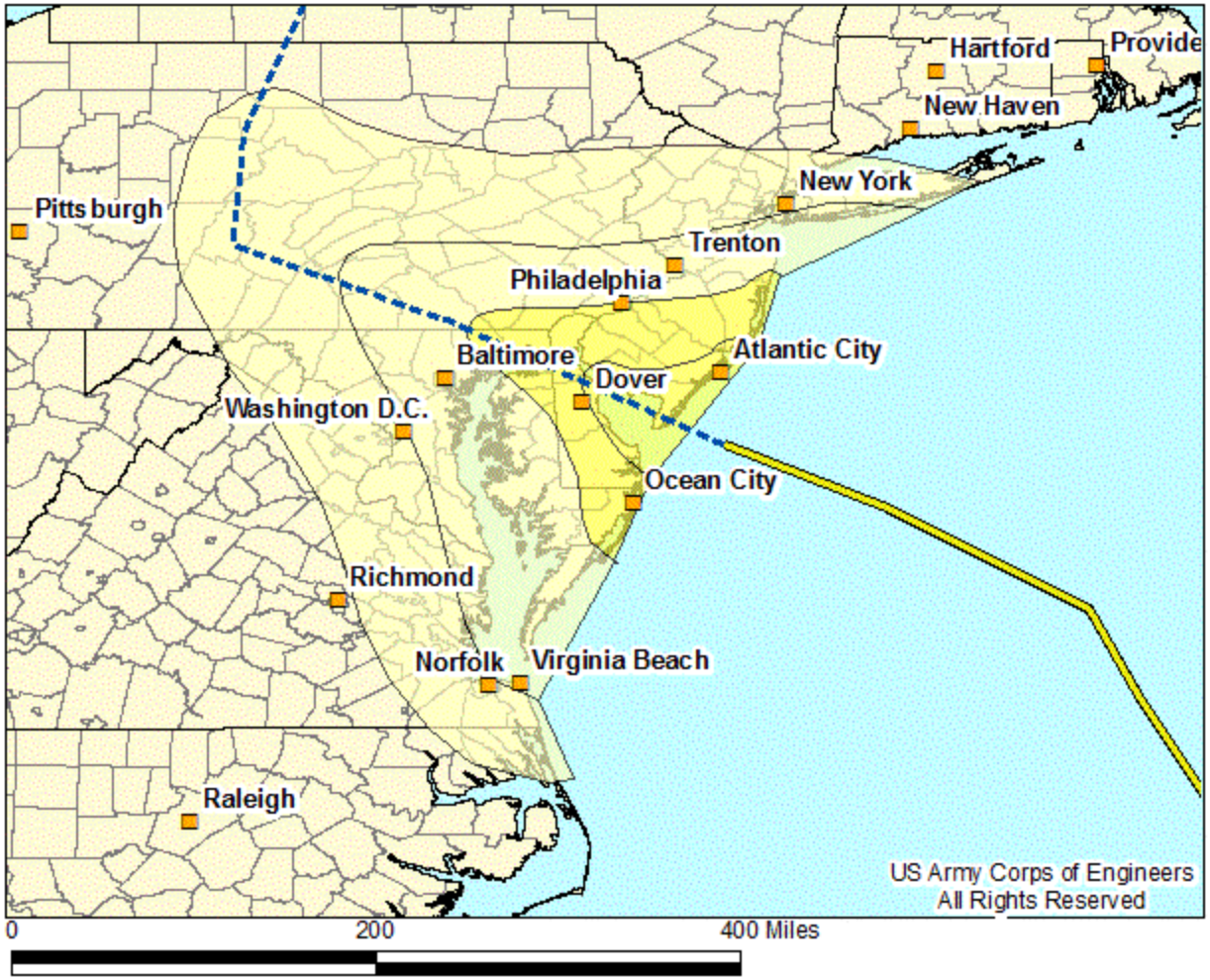
US Army Corps of Engineers

Hurricane Sandy Projected Damage Areas

Landfall Expected In About 2 Hours

For Planning Purposes Only!



Post Landfall Projected Damage Areas

This model is based on a Category 1 storm making landfall near Cape May, NJ.

Forecast Track
Historic Track

Projected Damage Areas

- CAT 0-type damage
- CAT 1-type damage
- CAT 2-type damage
- CAT 3-type damage
- CAT 4-type damage
- CAT 5-type damage

Information provided on this page displays a projected or actual Category 1 storm making landfall near Cape May, NJ. These projections are based on information from the NHC (1700 EDT 10/29/2012) forecast and extrapolated by LRL staff to represent a landfall condition that has either occurred or may occur in the near future.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane Sandy Projected Damage Areas

Generated By:
Siemsen, Keown, LRL 1730 EDT 10/29/2012

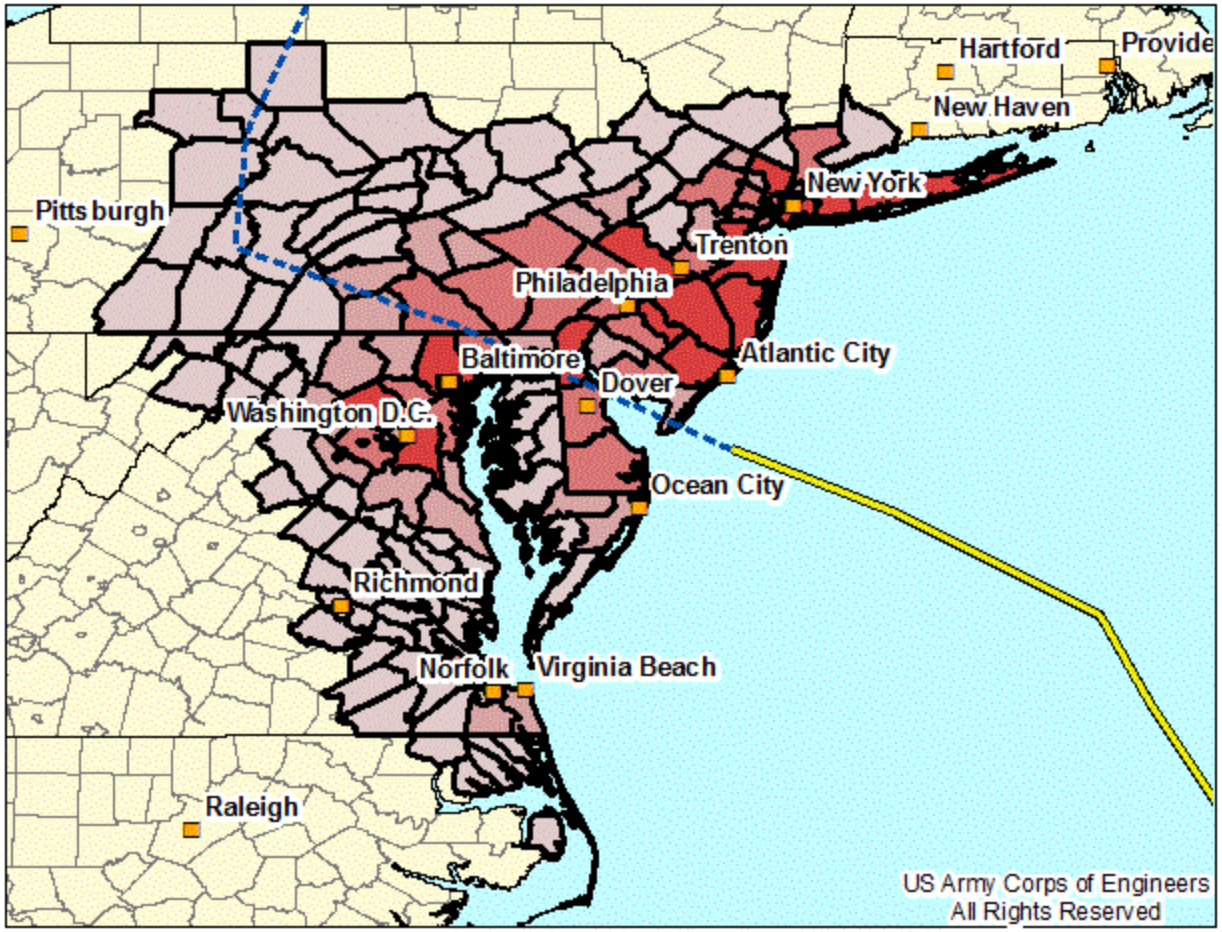
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane Sandy Debris Model

Landfall Expected In About 2 Hours

For Planning Purposes Only!



Post Landfall Debris Model Results

New Jersey - 8,044,000 Yards
Pennsylvania - 5,647,000 Yards
Maryland - 5,171,000 Yards
New York - 3,483,000 Yards
Virginia - 2,413,000 Yards
Delaware - 1,525,000 Yards
District of Columbia - 233,000 Yards
Connecticut - 97,000 Yards
West Virginia - 95,000 Yards
North Carolina - 49,000 Yards

Model results per County on following page

This model is based on a Category 1 storm making landfall near Cape May, NJ.

Forecast Track
Historic Track

Debris

- < 100,000 cubic yards
- 100,000 - 249,999 cubic yards
- 250,000 - 499,999 cubic yards
- 500,000 - 999,999 cubic yards
- >1,000,000 cubic yards

Information provided on this page displays a Category 1 storm making landfall near Cape May, NJ. These projections are based on information from the NHC (1700 EDT 10/29/2012) forecast. The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane Sandy Debris Model

Generated By:
Siemsen, Keown, LRL 1730 EDT 10/29/2012

Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane Sandy Debris Model

Landfall Expected In About 2 Hours

For Planning Purposes Only!

State	Yards per State	County	Yards per County
Connecticut		Fairfield County	97,000
Connecticut	97,000		
Delaware		Kent County	255,000
		New Castle County	879,000
		Sussex County	391,000
Delaware	1,525,000		
District of Columbia		District of Columbia	233,000
District of Columbia	233,000		
Maryland		Allegany County	< 1,000
		Anne Arundel County	486,000
		Baltimore County	758,000
		Baltimore city	736,000
		Calvert County	117,000
		Caroline County	38,000
		Carroll County	167,000
		Cecil County	166,000
		Charles County	102,000
		Dorchester County	49,000
		Frederick County	126,000
		Harford County	341,000
		Howard County	343,000
		Kent County	27,000
		Montgomery County	566,000
		Prince George's County	523,000
		Queen Anne's County	56,000
		Somerset County	29,000
		St. Mary's County	168,000
		Talbot County	53,000

State	Yards per State	County	Yards per County
Maryland		Washington County	83,000
(continued)		Wicomico County	122,000
		Worcester County	115,000
Maryland	5,171,000		
New Jersey		Atlantic County	589,000
		Bergen County	506,000
		Burlington County	626,000
		Camden County	831,000
		Cape May County	242,000
		Cumberland County	289,000
		Essex County	369,000
		Gloucester County	483,000
		Hudson County	261,000
		Hunterdon County	79,000
		Mercer County	388,000
		Middlesex County	542,000
		Monmouth County	750,000
		Morris County	274,000
		Ocean County	833,000
		Passaic County	240,000
		Salem County	115,000
		Somerset County	219,000
		Sussex County	63,000
		Union County	283,000
		Warren County	62,000
New Jersey	8,044,000		
New York		Bronx County	161,000

The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

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Source: US Army Corps of Engineers, All Rights Reserved

Hurricane Sandy Debris Model

Generated By:
Siemsen, Keown, LRL 1730 EDT 10/29/2012

Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane Sandy Debris Model

Landfall Expected In About 2 Hours

For Planning Purposes Only!

State	Yards per State	County	Yards per County
New York		Kings County	546,000
(continued)		Nassau County	813,000
		New York County	194,000
		Orange County	< 1,000
		Queens County	517,000
		Richmond County	273,000
		Rockland County	82,000
		Suffolk County	645,000
		Westchester County	252,000
New York	3,483,000		
North Carolina		Camden County	8,000
		Currituck County	15,000
		Dare County	2,000
		Gates County	3,000
		Pasquotank County	21,000
		Perquimans County	< 1,000
North Carolina	49,000		
Pennsylvania		Adams County	102,000
		Bedford County	33,000
		Berks County	347,000
		Blair County	66,000
		Bucks County	516,000
		Cambria County	28,000
		Cameron County	4,000
		Carbon County	35,000
		Centre County	88,000
		Chester County	461,000
		Clearfield County	45,000
		Clinton County	28,000

State	Yards per State	County	Yards per County
Pennsylvania		Columbia County	35,000
(continued)		Cumberland County	215,000
		Dauphin County	235,000
		Delaware County	378,000
		Elk County	4,000
		Franklin County	83,000
		Fulton County	10,000
		Huntingdon County	31,000
		Juniata County	14,000
		Lancaster County	407,000
		Lebanon County	122,000
		Lehigh County	158,000
		Luzerne County	44,000
		Lycoming County	50,000
		Mifflin County	25,000
		Monroe County	73,000
		Montgomery County	484,000
		Montour County	10,000
		Northampton County	137,000
		Northumberland County	51,000
		Perry County	36,000
		Philadelphia County	702,000
		Pike County	5,000
		Potter County	2,000
		Schuylkill County	81,000
		Snyder County	19,000
		Somerset County	< 1,000
		Union County	19,000
		York County	464,000

The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

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Source: US Army Corps of Engineers, All Rights Reserved

Hurricane Sandy Debris Model

Generated By:
Siemsen, Keown, LRL 1730 EDT 10/29/2012

Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane Sandy Debris Model

Landfall Expected In About 2 Hours

For Planning Purposes Only!

State	Yards per State	County	Yards per County
Pennsylvania	5,647,000		
(continued)			
Virginia		Accomack County	46,000
		Alexandria city	76,000
		Arlington County	109,000
		Caroline County	17,000
		Charles City County	6,000
		Chesapeake city	124,000
		Chesterfield County	< 1,000
		Clarke County	8,000
		Culpeper County	< 1,000
		Essex County	9,000
		Fairfax County	390,000
		Fairfax city	16,000
		Falls Church city	11,000
		Fauquier County	26,000
		Frederick County	20,000
		Fredericksburg city	18,000
		Gloucester County	31,000
		Hampton city	92,000
		Hanover County	19,000
		Henrico County	13,000
		Isle of Wight County	24,000
		James City County	56,000
		King George County	15,000
		King William County	11,000
		King and Queen County	6,000
		Lancaster County	19,000
		Loudoun County	158,000
		Manassas Park city	9,000
		Manassas city	25,000

State	Yards per State	County	Yards per County
Virginia		Mathews County	14,000
(continued)		Middlesex County	15,000
		New Kent County	12,000
		Newport News city	142,000
		Norfolk city	167,000
		Northampton County	15,000
		Northumberland County	20,000
		Poquoson city	9,000
		Portsmouth city	73,000
		Prince George County	4,000
		Prince William County	137,000
		Richmond County	7,000
		Southampton County	2,000
		Spotsylvania County	38,000
		Stafford County	69,000
		Suffolk city	50,000
		Surry County	7,000
		Sussex County	4,000
		Virginia Beach city	207,000
		Westmoreland County	16,000
		Williamsburg city	9,000
		Winchester city	5,000
		York County	39,000
Virginia	2,415,000		
West Virginia		Berkeley County	57,000
		Hampshire County	< 1,000
		Jefferson County	28,000
		Morgan County	10,000

The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

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Source: US Army Corps of Engineers, All Rights Reserved

Hurricane Sandy Debris Model

Generated By:
Siemsen, Keown, LRL 1730 EDT 10/29/2012

Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane Sandy Debris Model

Landfall Expected In About 2 Hours

For Planning Purposes Only!

State	Yards per State	County	Yards per County
West Virginia	95,000		
(continued)			

The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

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Hurricane Sandy Debris Model

Generated By:
Siemsen, Keown, LRL 1730 EDT 10/29/2012

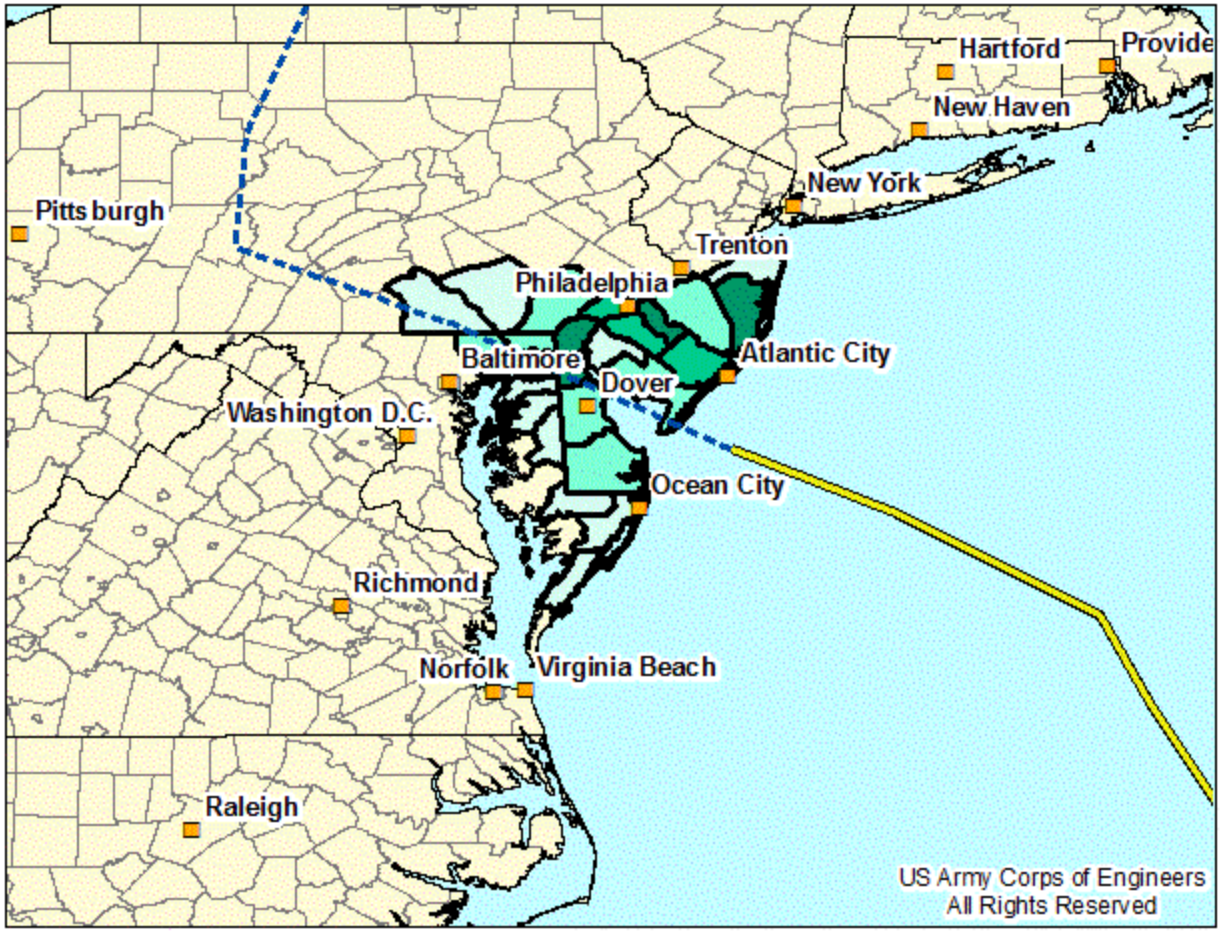
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane Sandy Commodities Model

Landfall Expected In About 2 Hours

For Planning Purposes Only!



Post Landfall Water Model Results

Day One / Day Two / Day Three

NJ – 30/60/120 Truckloads
DE – 13/26/52 Truckloads
PA – 8/15/30 Truckloads
MD – 5/10/21 Truckloads
VA – 1/1/1 Truckloads

Model results per County on following page

This model is based on a Category 1 storm making landfall near Cape May, NJ.

Forecast Track
Historic Track

Commodities

- < 5 Trucks Each
- 5 - 10 Trucks Each
- 11 - 20 Trucks Each
- 21 - 40 Trucks Each
- > 40 Trucks Each

Information provided on this page displays a Category 1 storm making landfall near Cape May, NJ. These projections are based on information from the NHC ***(1700 EDT 10/29/2012)*** forecast. The amount of commodities forecasted is based on Mission Guide Book requirements and SME input. The graphic represents daily needs with a ramp-up in the distribution system – three days for Points of Distribution (PODs) to be fully in place and operational. Volume shown is for each commodity – water and ice. Commodity need may be supplied by multiple agencies and/or sources.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane Sandy Commodities Model	
Generated By: Siemsen, Keown, LRL 1730 EDT 10/29/2012	
Sources: HURREVAC LRL-DEBRIS	Page 7 of 21

US Army Corps of Engineers

Hurricane Sandy Commodities Model

Landfall Expected In About 2 Hours

For Planning Purposes Only!

State	Truckloads per State	County	Truckloads per County
Delaware		Kent County	10
		New Castle County	32
		Sussex County	10
Delaware	52		
Maryland		Caroline County	1
		Cecil County	6
		Harford County	7
		Kent County	1
		Queen Anne's County	1
		Wicomico County	2
		Worcester County	3
Maryland	21		
New Jersey		Atlantic County	17
		Burlington County	9
		Camden County	25
		Cape May County	6
		Cumberland County	10
		Gloucester County	17
		Monmouth County	3
		Ocean County	29
		Salem County	4
New Jersey	120		
Pennsylvania		Chester County	6
		Delaware County	16
		Lancaster County	2
		Philadelphia County	5
		York County	1
Pennsylvania	30		

State	Truckloads per State	County	Truckloads per County
Virginia		Accomack County	1
Virginia	1		

Source: US Army Corps of Engineers, All Rights Reserved

The amount of commodities forecasted is based on Mission Guide Book requirements and SME input and the above table indicates suggested daily needs based on full deployment of a commodities distribution system. Volume shown is for each commodity – water and ice. Commodity need may be supplied by multiple agencies and/or sources.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane Sandy Commodities Model

Generated By:
Siemsen, Keown, LRL 1730 EDT 10/29/2012

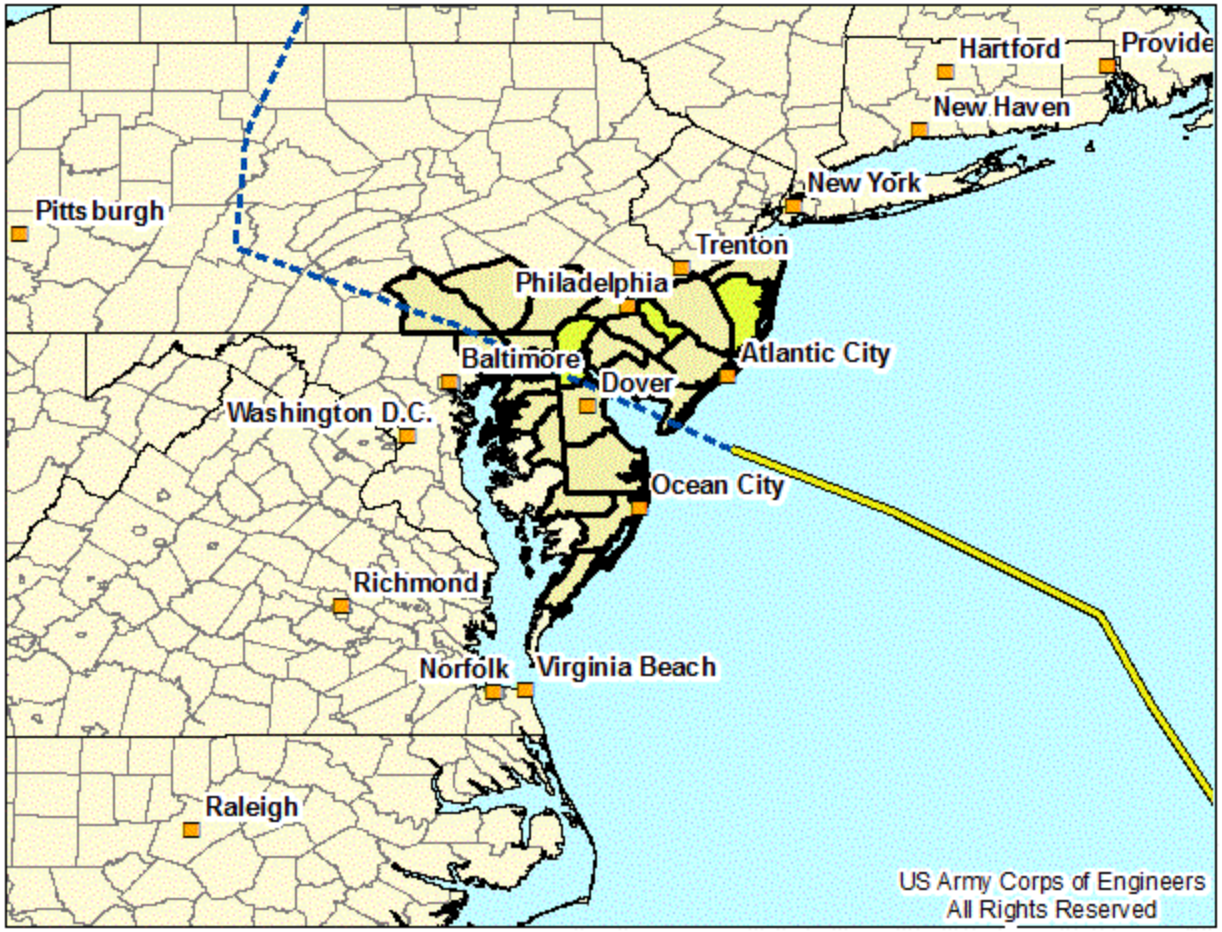
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane Sandy Temporary Roofing Model

Landfall Expected In About 2 Hours

For Planning Purposes Only!



Post Landfall Temporary Roofing Model Results

New Jersey - 12,800
Delaware - 5,200
Pennsylvania - 2,700
Maryland - 2,100

Model results per County on following page

This model is based on a Category 1 storm making landfall near Cape May, NJ.

Forecast Track
Historic Track

Temporary Roofing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 1 storm making landfall near Cape May, NJ. These projections are based on information from the NHC (1700 EDT 10/29/2012) forecast. Temporary roofing is based on 2% in CAT 1.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane Sandy Roofing Model	
Generated By: Siemsen, Keown, LRL 1730 EDT 10/29/2012	
Sources: HURREVAC LRL-DEBRIS	Page 9 of 21

US Army Corps of Engineers

Hurricane Sandy Temporary Roofing Model

Landfall Expected In About 2 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
Delaware		Kent County	1,000
		New Castle County	3,200
		Sussex County	1,000
Delaware	5,200		
Maryland		Caroline County	< 100
		Cecil County	700
		Harford County	800
		Kent County	< 100
		Queen Anne's County	< 100
		Wicomico County	200
		Worcester County	400
Maryland	2,100		
New Jersey		Atlantic County	1,500
		Burlington County	1,000
		Camden County	2,500
		Cape May County	700
		Cumberland County	900
		Gloucester County	1,700
		Monmouth County	400
		Ocean County	3,600
		Salem County	500
New Jersey	12,800		
Pennsylvania		Chester County	500
		Delaware County	1,600
		Lancaster County	< 100
		Philadelphia County	600
		York County	< 100
Pennsylvania	2,700		

State	House Units per State	County	House Units per County
Virginia		Accomack County	< 100
Virginia			

Temporary roofing is based on 2% in CAT 1.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Source: US Army Corps of Engineers, All Rights Reserved

Hurricane Sandy Roofing Model

Generated By:
Siemsen, Keown, LRL 1730 EDT 10/29/2012

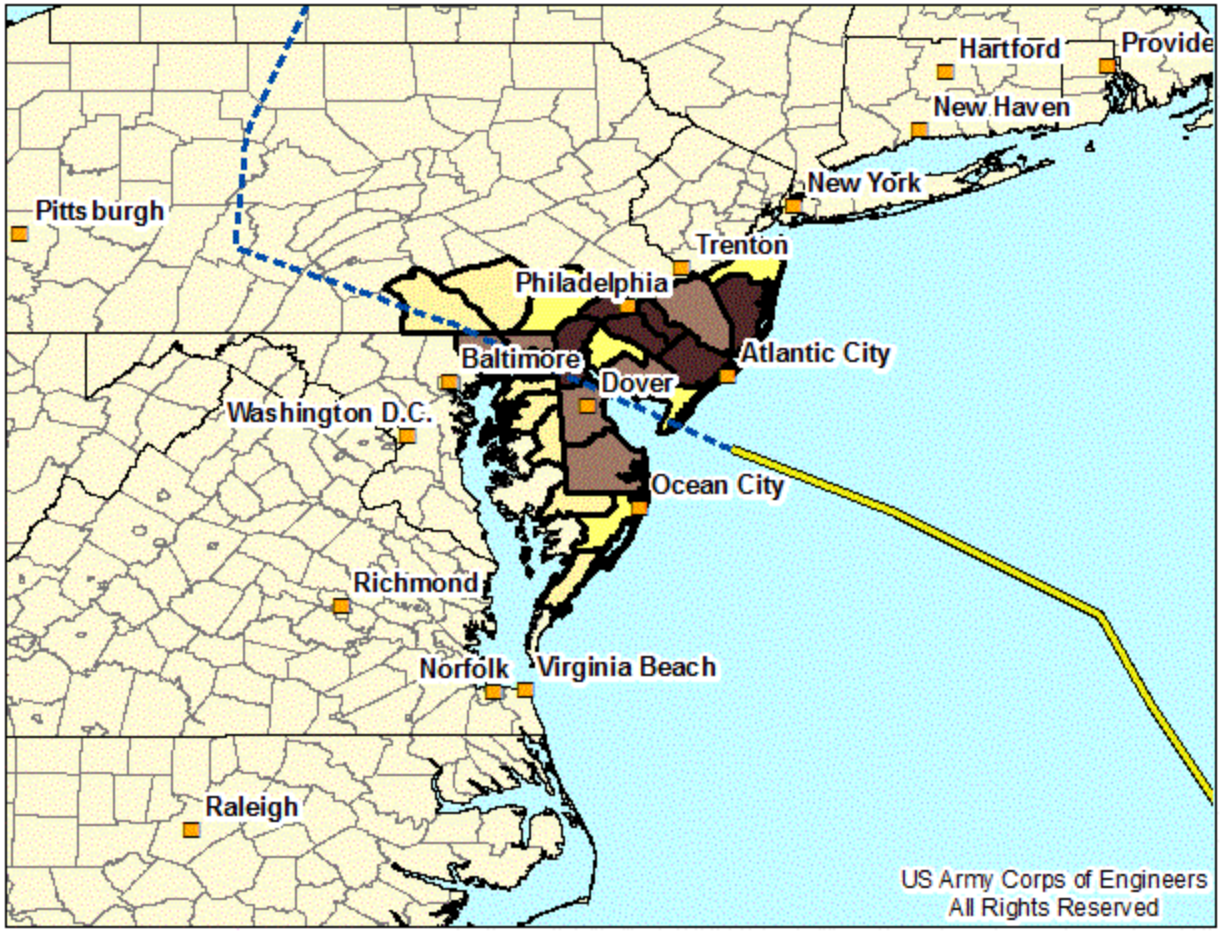
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane Sandy Population Model

Landfall Expected In About 2 Hours

For Planning Purposes Only!



Post Landfall Population Model Results

New Jersey - 2,002,000
Delaware - 877,000
Pennsylvania - 461,000
Maryland - 304,000
Virginia - 2,000

Model results per County on following page

This model is based on a Category 1 storm making landfall near Cape May, NJ.

Forecast Track
Historic Track

Population

- < 25,000 persons
- 25,000 - 99,999 persons
- 100,000 - 174,999 persons
- 175,000 - 249,999 persons
- > 250,000 persons

Information provided on this page displays a Category 1 storm making landfall near Cape May, NJ. These projections are based on information from the NHC (1700 EDT 10/29/2012) forecast. The numbers of persons included in this model output are those that would be included within estimated hurricane force winds (Census 2010 values adjusted to July 2011 values).

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane Sandy Population Model

Generated By:
Siemsen, Keown, LRL 1730 EDT 10/29/2012

Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane Sandy Population Model

Landfall Expected In About 2 Hours

For Planning Purposes Only!

State	Population per State	County	Population per County
Delaware		Kent County	165,000
		New Castle County	543,000
		Sussex County	169,000
Delaware	877,000		
Maryland		Caroline County	4,000
		Cecil County	102,000
		Harford County	119,000
		Kent County	7,000
		Queen Anne's County	6,000
		Wicomico County	21,000
		Worcester County	45,000
Maryland	304,000		
New Jersey		Atlantic County	276,000
		Burlington County	155,000
		Camden County	416,000
		Cape May County	97,000
		Cumberland County	158,000
		Gloucester County	290,000
		Monmouth County	50,000
		Ocean County	494,000
		Salem County	66,000
New Jersey	2,002,000		
Pennsylvania		Chester County	92,000
		Delaware County	258,000
		Lancaster County	18,000
		Philadelphia County	85,000
		York County	8,000
Pennsylvania	461,000		

State	Population per State	County	Population per County
Virginia		Accomack County	2,000
Virginia	2,000		

The number of persons estimated to be within the hurricane force winds comes from Census 2010 values adjusted to July 2011 values.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Source: US Army Corps of Engineers, All Rights Reserved

Hurricane Sandy Population Model

Generated By:
Siemsen, Keown, LRL 1730 EDT 10/29/2012

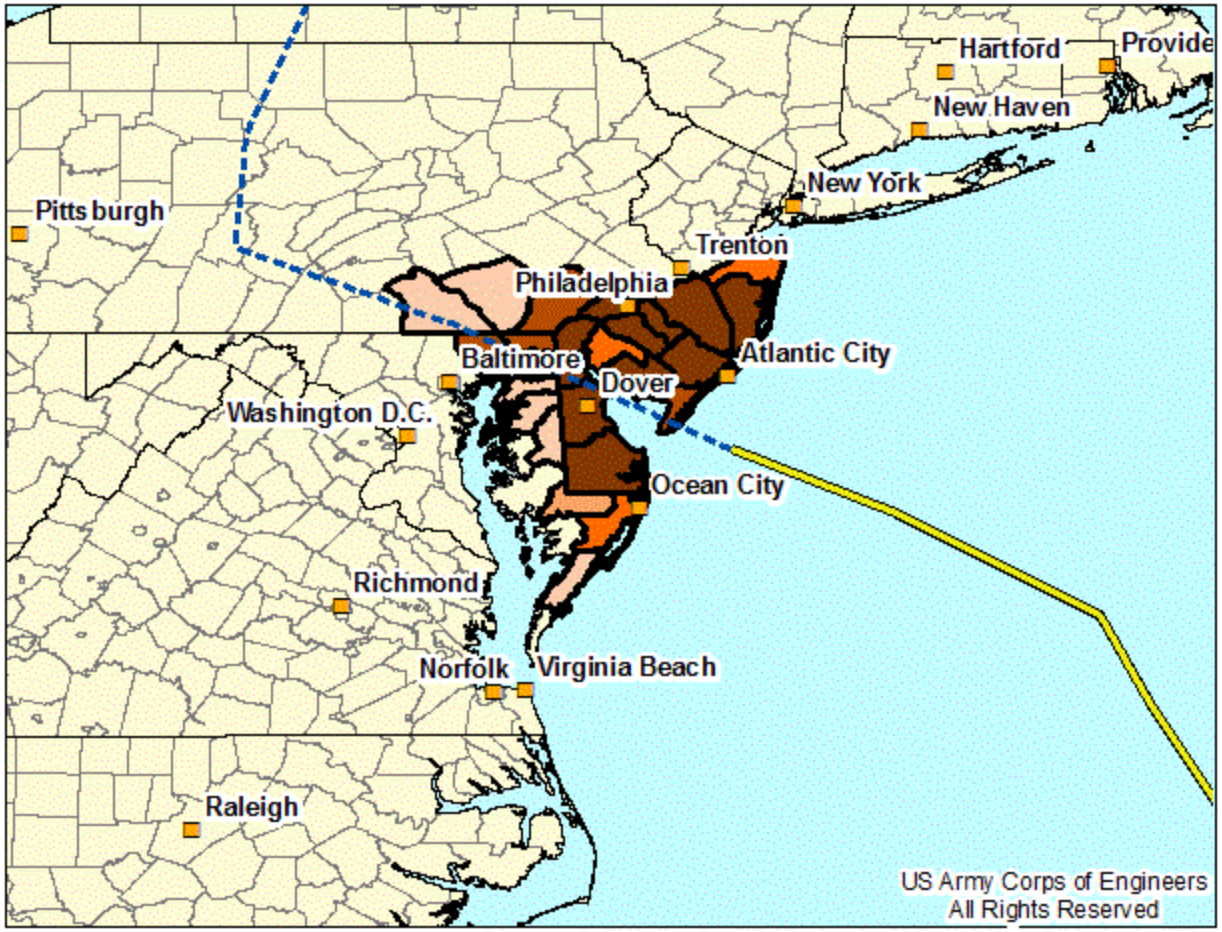
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane Sandy Households Model

Landfall Expected In About 2 Hours

For Planning Purposes Only!



Post Landfall Households Model Results

New Jersey - 763,000
Delaware - 336,000
Pennsylvania - 171,000
Maryland - 117,000

Model results per County on following page

This model is based on a Category 1 storm making landfall near Cape May, NJ.

Forecast Track
Historic Track

Households

- < 7,500 households
- 7,500 - 14,999 households
- 15,000 - 24,999 households
- 25,000 - 49,999 households
- > 50000 households

Information provided on this page displays a Category 1 storm making landfall near Cape May, NJ. These projections are based on information from the NHC (1700 EDT 10/29/2012) forecast. The numbers of households included in this model output are those that would be included within estimated hurricane force winds (Census 2010 values adjusted to July 2011 values).

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Hurricane Sandy Households Model

Generated By:
Siemsen, Keown, LRL 1730 EDT 10/29/2012

Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane Sandy Households Model

Landfall Expected In About 2 Hours

For Planning Purposes Only!

State	Households per State	County	Households per County
Delaware		Kent County	62,000
		New Castle County	206,000
		Sussex County	68,000
Delaware	336,000		
Maryland		Caroline County	2,000
		Cecil County	37,000
		Harford County	44,000
		Kent County	3,000
		Queen Anne's County	3,000
		Wicomico County	8,000
		Worcester County	20,000
Maryland	117,000		
New Jersey		Atlantic County	104,000
		Burlington County	58,000
		Camden County	157,000
		Cape May County	40,000
		Cumberland County	53,000
		Gloucester County	104,000
		Monmouth County	21,000
		Ocean County	201,000
		Salem County	25,000
New Jersey	763,000		
Pennsylvania		Chester County	31,000
		Delaware County	97,000
		Lancaster County	6,000
		Philadelphia County	34,000
		York County	3,000
Pennsylvania	171,000		

State	Households per State	County	Households per County
Virginia		Accomack County	< 1,000
Virginia			

The number of households estimated to be within the hurricane force winds comes from Census 2010 values adjusted to July 2011 values.

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Hurricane Sandy Households Model

Generated By:
Siemsen, Keown, LRL 1730 EDT 10/29/2012

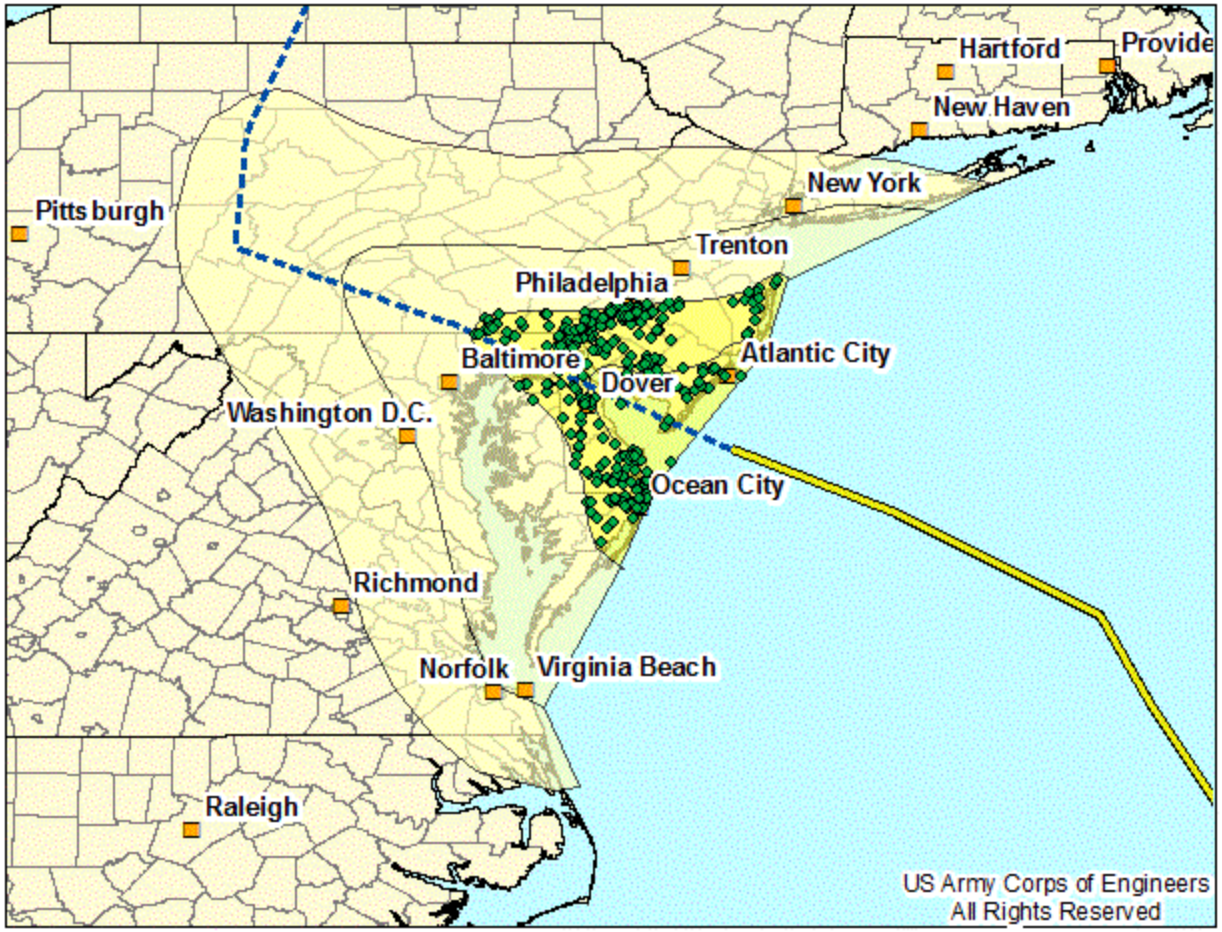
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane Sandy Electric Substations

Landfall Expected In About 2 Hours

For Planning Purposes Only!



Most Probable Landfall Electric Substations Inside Hurricane Force Winds

New Jersey - 120
Delaware - 116
Maryland - 56
Pennsylvania - 42

Model results per County on following page

This model is based on a Category 1 storm making landfall near Cape May, NJ.

- Electric Substations
- Forecast Track
- Historic Track

Information provided on this page displays a Category 1 storm making landfall near Cape May, NJ. These projections are based on information from the NHC (1700 EDT 10/29/2012) forecast.

The number of electric substations included in this output are those that would be included within estimated hurricane force winds (data source: HSIP Gold 2012).

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane Sandy Electric Substations

Generated By:
Siemsen, Keown, LRL 1730 EDT 10/29/2012

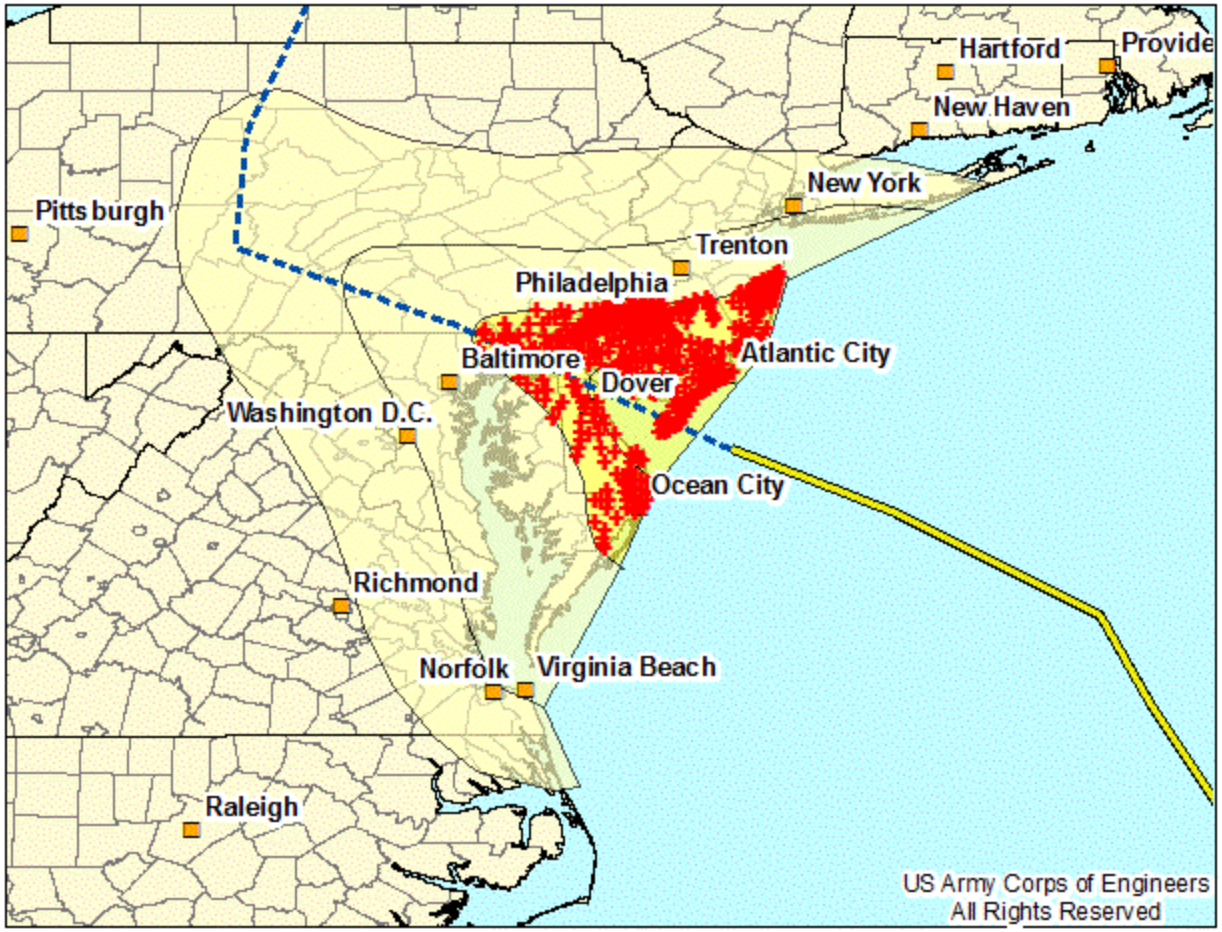
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane Sandy Fire Stations

Landfall Expected In About 2 Hours

For Planning Purposes Only!



Most Probable Landfall Fire Stations Inside Hurricane Force Winds

New Jersey - 374
Delaware - 86
Pennsylvania - 65
Maryland - 64
Virginia - 1

Model results per County on following page

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+ Fire Stations
Forecast Track
Historic Track

Information provided on this page displays a Category 1 storm making landfall near Cape May, NJ. These projections are based on information from the NHC (1700 EDT 10/29/2012) forecast.

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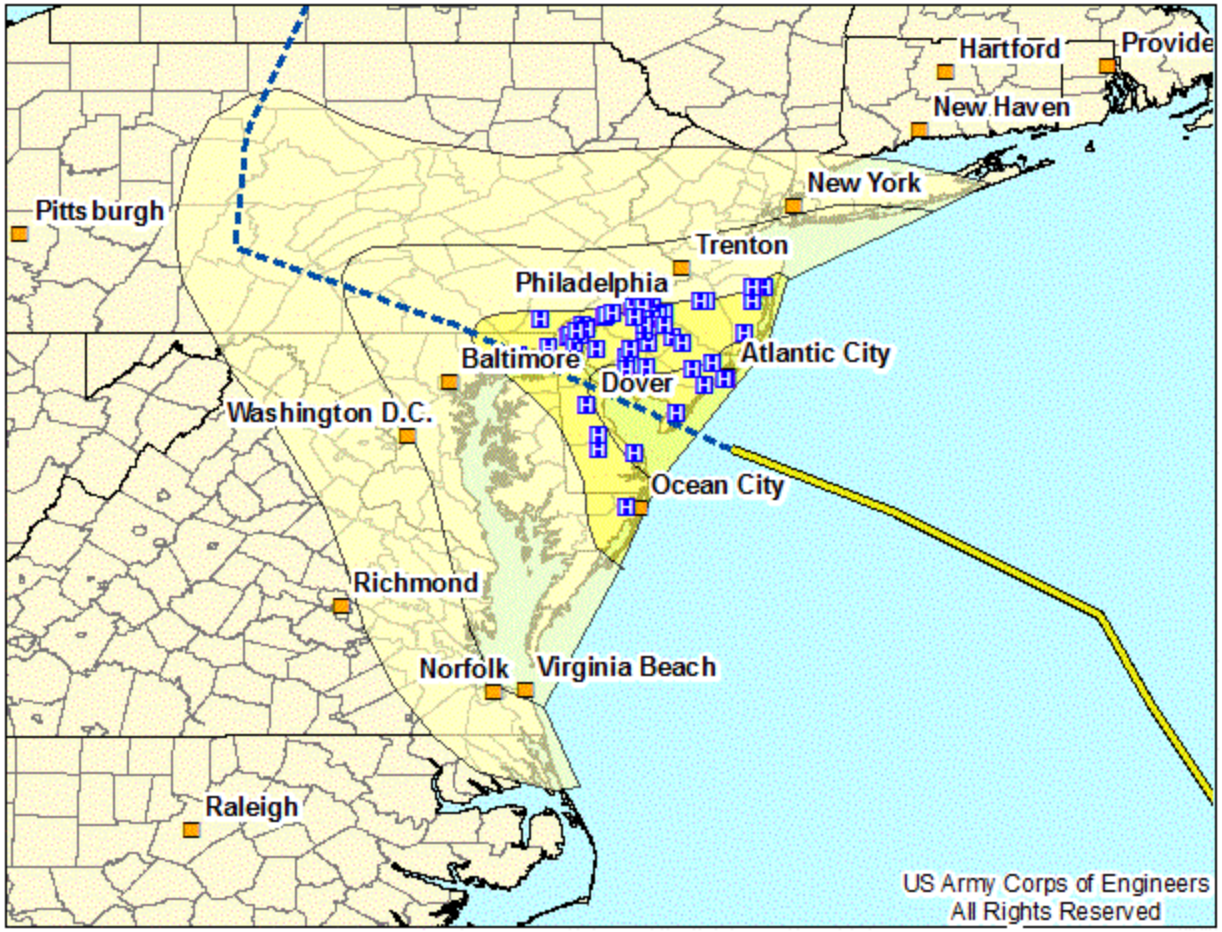
Hurricane Sandy Fire Stations	
Generated By: Siemsen, Keown, LRL 1730 EDT 10/29/2012	
Sources: HURREVAC LRL-DEBRIS	Page 16 of 21

US Army Corps of Engineers

Hurricane Sandy Hospitals

Landfall Expected In About 2 Hours

For Planning Purposes Only!



0 200 400 Miles

Most Probable Landfall Hospitals Inside Hurricane Force Winds

New Jersey - 42
Delaware - 14
Pennsylvania - 5
Maryland - 5

Model results per County on following page

This model is based on a Category 1 storm making landfall near Cape May, NJ.

H Hospitals
Forecast Track
Historic Track

Information provided on this page displays a Category 1 storm making landfall near Cape May, NJ. These projections are based on information from the NHC (1700 EDT 10/29/2012) forecast.

The number of hospitals included in this output are those that would be included within estimated hurricane force winds (data source: HSIP Gold 2012).

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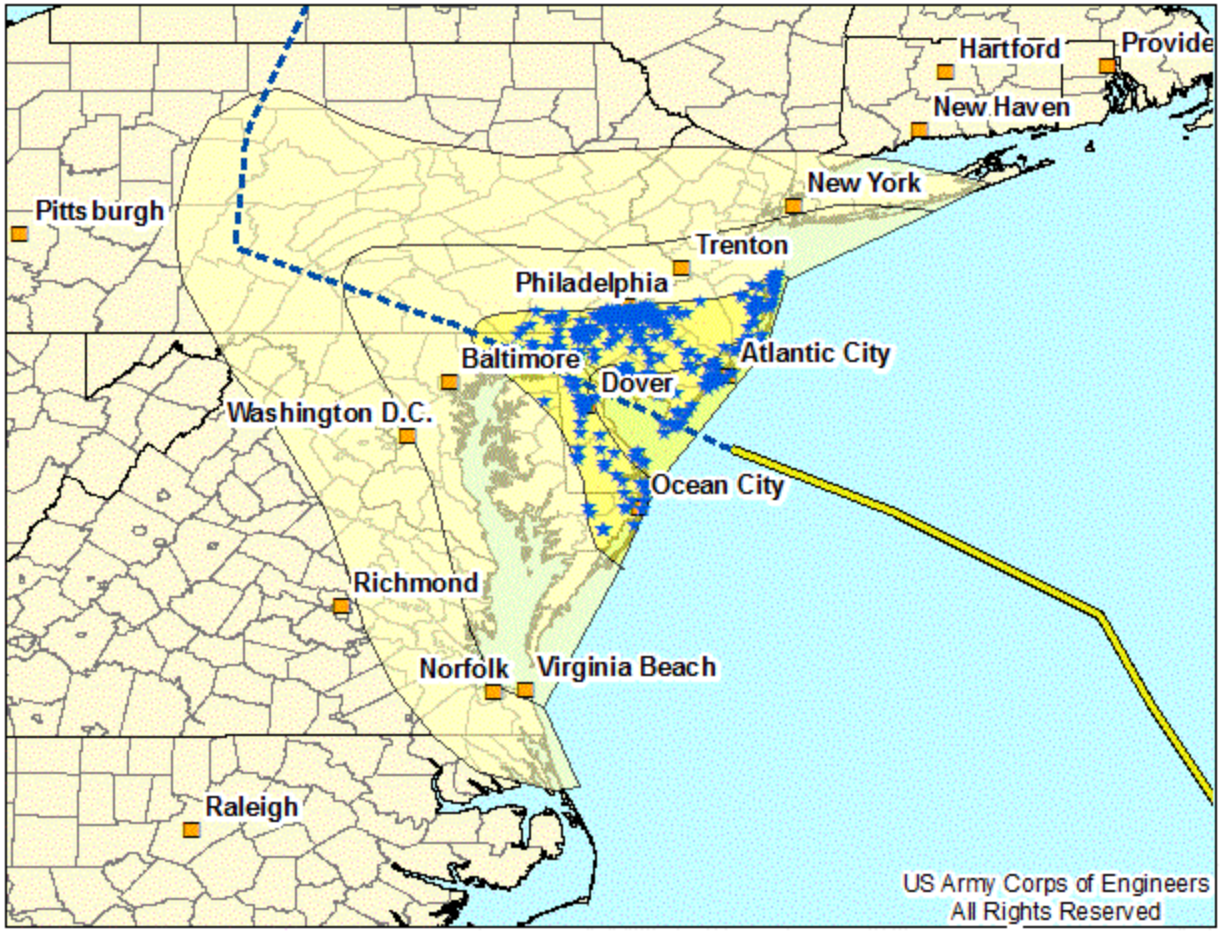
Hurricane Sandy Hospitals	
Generated By: Siemsen, Keown, LRL 1730 EDT 10/29/2012	
Sources: HURREVAC LRL-DEBRIS	Page 17 of 21

US Army Corps of Engineers

Hurricane Sandy Law Enforcement

Landfall Expected In About 2 Hours

For Planning Purposes Only!



Most Probable Landfall Law Enforcement Inside Hurricane Force Winds

New Jersey - 177
Delaware - 60
Pennsylvania - 35
Maryland - 32

Model results per County on following page

This model is based on a Category 1 storm making landfall near Cape May, NJ.

★ Law Enforcement
Forecast Track
Historic Track

Information provided on this page displays a Category 1 storm making landfall near Cape May, NJ. These projections are based on information from the NHC (1700 EDT 10/29/2012) forecast.

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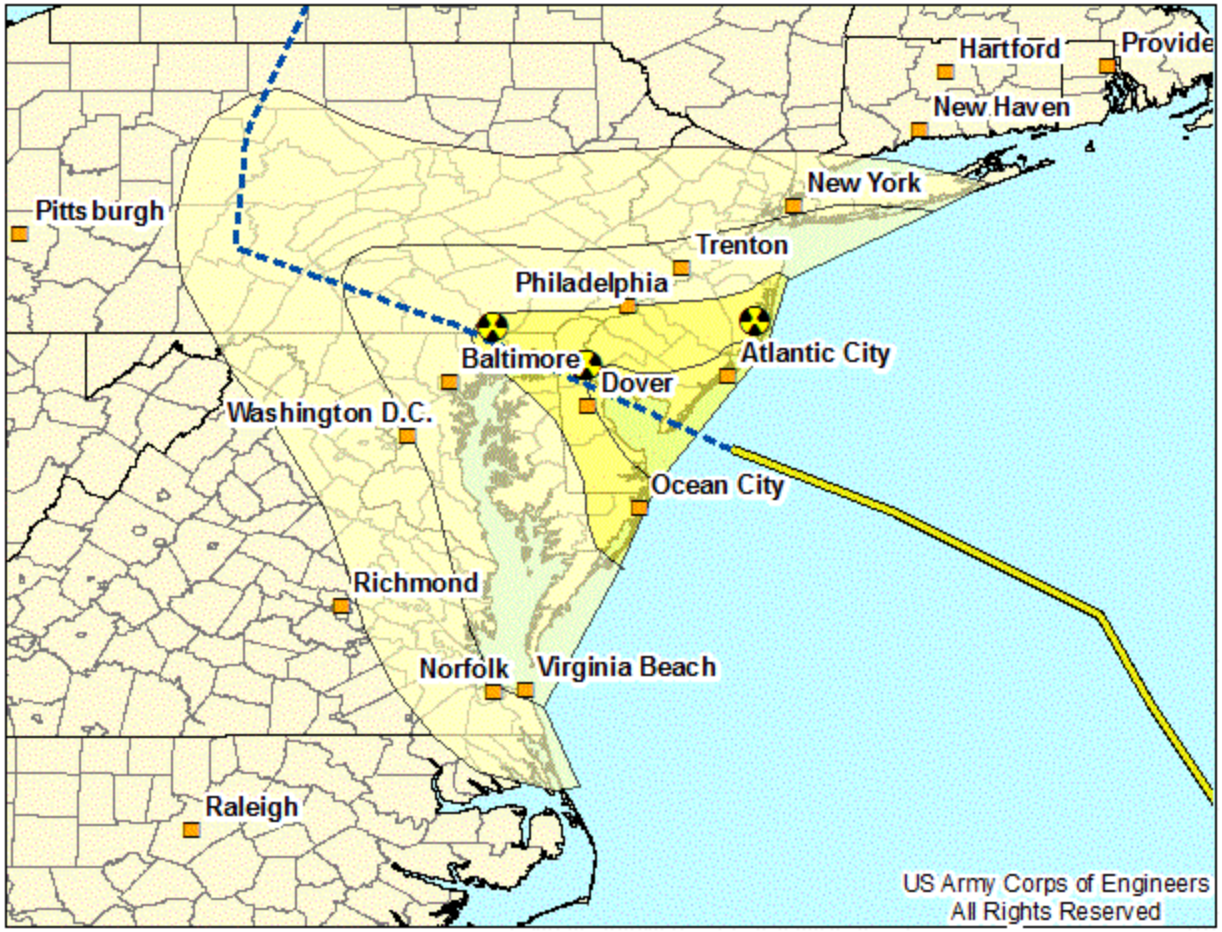
Hurricane Sandy Law Enforcement	
Generated By: Siemsen, Keown, LRL 1730 EDT 10/29/2012	
Sources: HURREVAC LRL-DEBRIS	Page 18 of 21

US Army Corps of Engineers

Hurricane Sandy Nuclear Plants

Landfall Expected In About 2 Hours

For Planning Purposes Only!



Most Probable Landfall Nuclear Plants Inside Hurricane Force Winds

New Jersey - 3
Pennsylvania - 1

Model results per County on following page

This model is based on a Category 1 storm making landfall near Cape May, NJ.

Nuclear Plants
Forecast Track
Historic Track

Information provided on this page displays a Category 1 storm making landfall near Cape May, NJ. These projections are based on information from the NHC (1700 EDT 10/29/2012) forecast.

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Hurricane Sandy Nuclear Plants	
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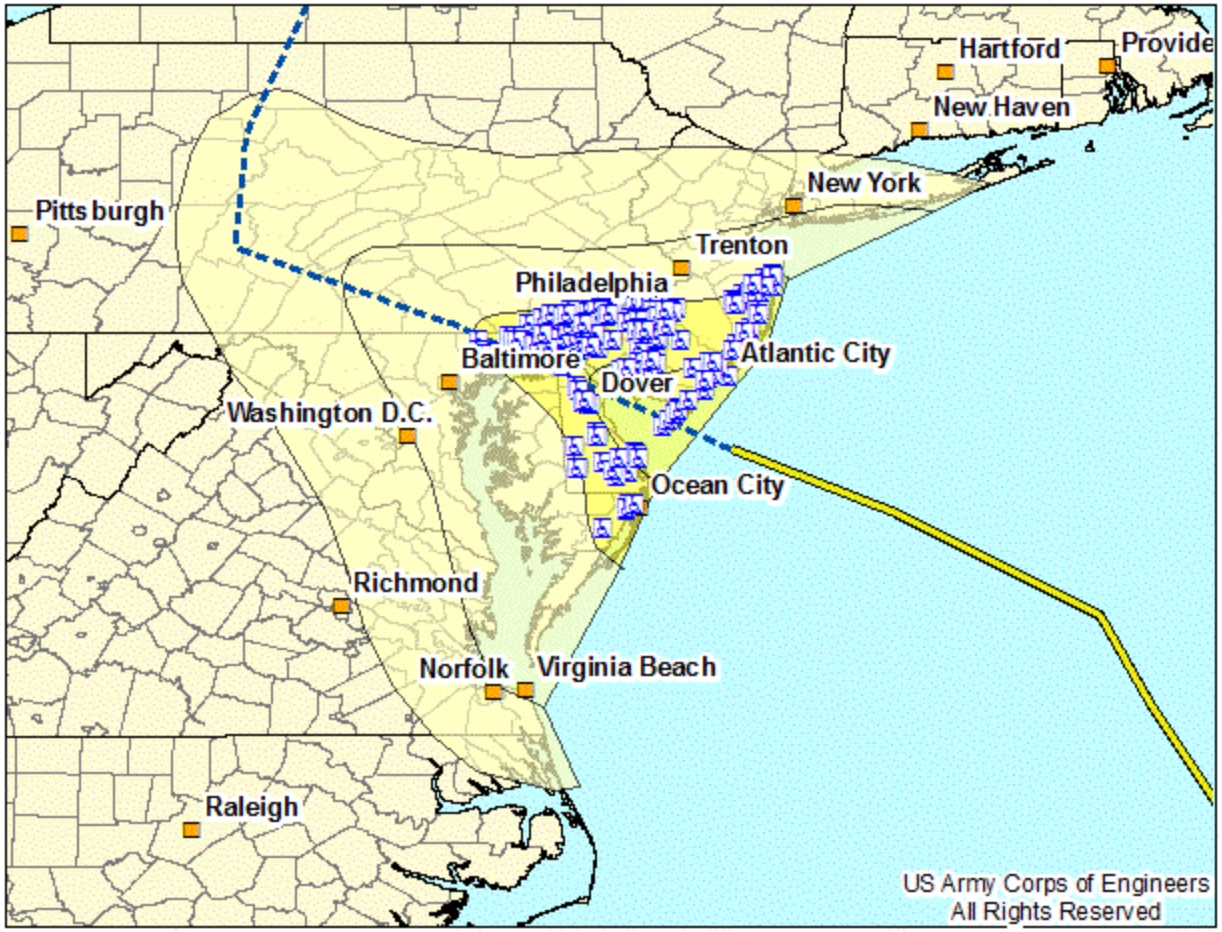
Sources: HURREVAC LRL-DEBRIS	Page 19 of 21

US Army Corps of Engineers

Hurricane Sandy Nursing Homes

Landfall Expected In About 2 Hours

For Planning Purposes Only!



Most Probable Landfall Nursing Homes Inside Hurricane Force Winds

New Jersey - 149
Delaware - 80
Maryland - 35
Pennsylvania - 34

Model results per County on following page

This model is based on a Category 1 storm making landfall near Cape May, NJ.

Nursing Homes
Forecast Track
Historic Track

Information provided on this page displays a Category 1 storm making landfall near Cape May, NJ. These projections are based on information from the NHC (1700 EDT 10/29/2012) forecast.

The number of nursing homes included in this output are those that would be included within estimated hurricane force winds (data source: HSIP Gold 2012).

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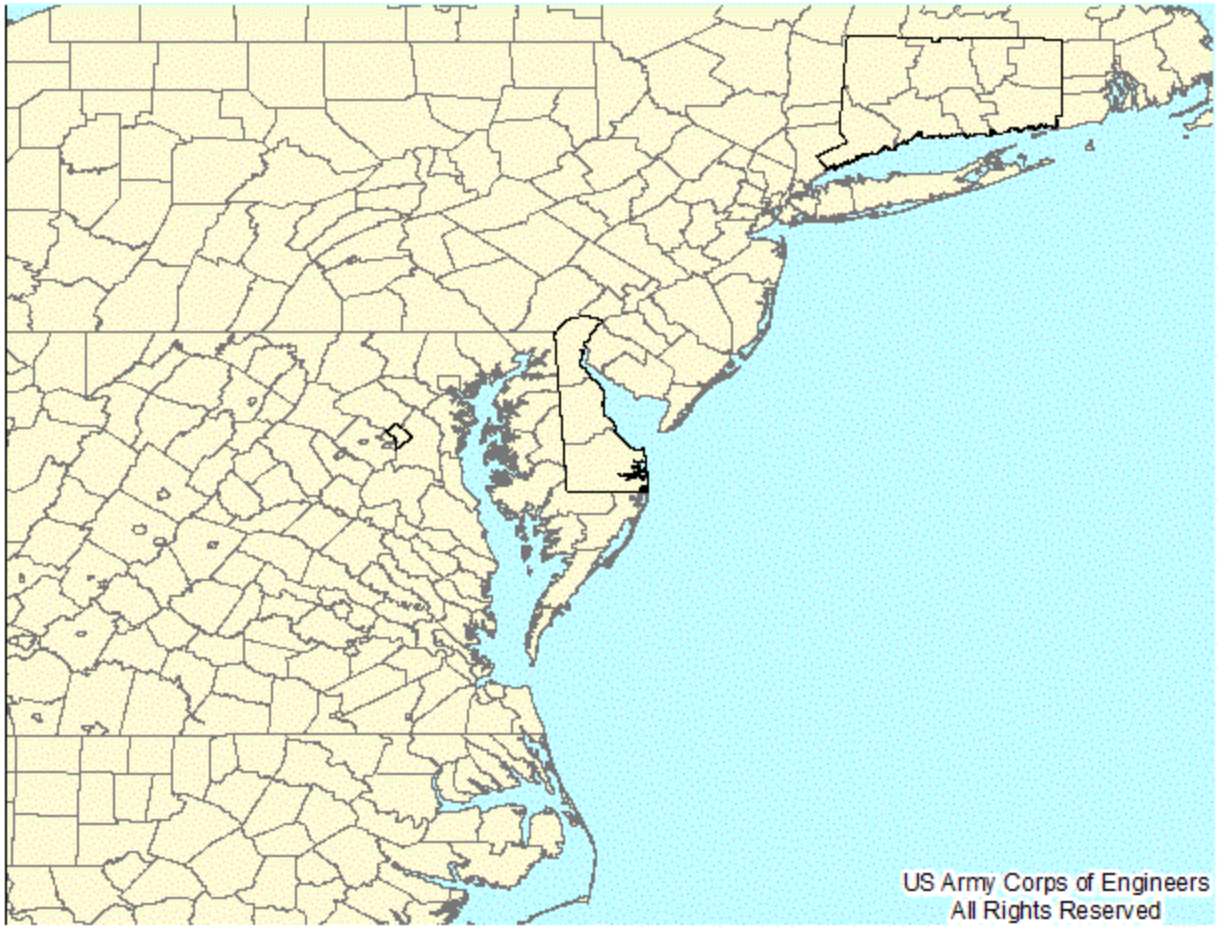
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane Sandy Nursing Homes

Generated By:
Siemsen, Keown, LRL 1730 EDT 10/29/2012

Sources:
HURREVAC
LRL-DEBRIS

US Army Corps
of Engineers



Most Probable Landfall Schools Inside Hurricane Force Winds

New Jersey - 606
Delaware - 233
Pennsylvania - 111
Maryland - 76
Virginia - 2

Model results per County on following page

This model is based on a Category 1 storm making landfall near Cape May, NJ.